M. A. R. 57 (Rule 116) No. E

Measurement Book

627834

Serial No. 1st and final Bill

Name of work .....

Name of Contractor of nature of Agency..... Sri. Narayana Rao S.

Date of commencement of work..... D.O. Recording ..... 30.05.2024

From ..... To .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work : | Maintenance of Water supply Thanisandra and damapalya No. 01, Thanisandra. | | | | Existing Borewells at Surrounding area in Ward | |
| | Head of A/c : | P-3726 - P.W Work | | | | | |
| | JMB. No : | 007.23 - 000002 | | | | | |
| | Work order No : | BBMP/EE/BTP/DIV/WO/101/2022-23 | | | | | dated. 18.01.2023 |
| | Estimated cost : | Rs. 25.00 Lakhs | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1) | Lifting of submersible pumpsets | 9Nos | 100 Nos @ | 1108.13/- | Each Rs | 1,10,617.00 | |
| (2) | Transportation of pumping Machinery | — | 50 Nos @ | 944.55/- | Each Rs | 47228.00 | |
| (3) | Rewinding of submersible pump sets - 7 HP to 50 HP | — | 5 Nos @ | 4029.03/- | Each Rs | 20145.00 | |
| (4) | Polony for all types of submersible pumps 1 HP to 11 HP | — | 10 Nos @ | 5157.00/- | Each Rs | 51570.00 | |
| (5) | Polo 0 for all types of submersible pumpsets above 12 HP to 134 HP | — | 15 Nos @ | 6729.16/- | Each Rs | 94187.00 | |

M. A. R. 57 (Rule 116) No. E

Measurement Book

627835

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (6) | for all types of Submersible pumpsets 1 HP to 20 HP | 9 No's - | 20 Nos @ | 9372.04/- | Each Rs | | 1,87,441.00 |
| (7) | pump-bowl of some type | — | 9 Nos @ | 6861.37/- | Each Rs | | 61,773.00 |
| (8) | Intermediate piece (IP) | — | 25 Nos @ | 774.53/- | Rs | | 19,363.00 |
| (9) | Upper flange | — | 40 Nos @ | 282.32/- | Rs | | 11293.00 |
| (10) | Upper/Lower housing | — | 40 Nos @ | 664.33/- | Rs | | 26572.00 |
| (11) | Guide vane | — | 50 Nos @ | 398.81/- | Rs | | 19941.00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 12) | Impellor shell moulded | 9 Nos | 35 Nos | e | 608.71 | Each. Rs | 21,305.00 |
| 13) | Discharge outlet Bearing | 9 Nos | 30 Nos | e | 718.91 | Each. Rs | 21,567.00 |
| 14) | pump shaft made with stainless steel | — | 45 Nos | e | 1273.04 | Each Rs | 57,287.00 |
| 15) | pump coupling | — | 35 Nos | e | 1273.04 | Each Rs | 44,556.00 |
| 16) | Studs and nuts | — | 80 Nos | e | 99.70 | Each Rs | 7,976.00 |
| 17) | Motor Base With pin | — | 25 Nos | e | 509.01 | Each Rs | 12,725.00 |
| 18) | Starter of motor upto 4 to 5 HP | — | 50 Nos | e | 5844.61 | Each Rs | 2,93,231.00 |
| 19) | Rotor of motor upto 5 to 5 HP | — | 50 Nos | e | 5990.08 | Each Rs | 2,54,504.00 |

M. A. R. 57 (Rule 116)
Measurement Book
No. E 627836

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 20) | Carbon housing | 9 Nos | 40 Nos | e | 830.15 | Each. Rs | 33,206.00 |
| 21) | Thrust bearing | — | 40 Nos | e | 995.98 | Each Rs | 39,839.00 |
| 22) | Oil seal | — | 35 Nos | e | 177.37 | Each Rs | 6208.00 |
| 23) | Oil seal steel bush | — | 45 Nos | e | 177.37 | Each Rs | 7982.00 |
| 24) | Steel bush | — | 80 Nos | e | 221.44 | Each Rs | 17,715.00 |
| 25) | Allen Screws | — | 100 Nos | e | 718.91 | R Rs | 71,891.00 |
| 26) | Pump body | — | 35 Nos | e | 277.07 | Each Rs | 9697.00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 27) | Non-Return valves | qty | 35 nos | @ | 608.71/Each | | 21305.00 |
| 28) | Cable Gland | " | 75 nos | @ | 907.82/Each | | 40852.00 |
| 29) | strainers | " | 40 nos | @ | 331.64/Each | | 13,266.00 |
| 30) | Brass filter | " | 35 nos | @ | 497.46/Each | | 17,411.00 |
| 31) | Re-Erection charges of pumping machinery | " | 45 nos | @ | 1493.44/Each | | 67,205.00 |
| 32) | Lock Ring | " | 40 nos | @ | 127.00/R | | 5084.00 |
| 33) | Top carbin/ferrods padding | " | 40 nos | @ | 1029.50/R | | 41182.00 |
| 34) | Bearing - Grooved | " | 40 nos | @ | 497.46/R | | 19,898.00 |

**M. A. R. 57 (Rule 116)** **No. E**

Measurement Book

627837

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | | Reference to last Measurement |
|---|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 |
| 35) | Circlips. | qty | 40 nos | @ | 66.12/Each | Rs | | 2645.00 |
| 36) | Supplying and fixing fuse-channel | qty | 75 nos | @ | 157.43/Each | Rs | | 11,807.00 |
| 37) | cutting and threading of GS-pipes | " | 750 nos | @ | 90.26/Each | Rs | | 67,695.00 |
| 38) | pre-flash Cable | " | 574.00 mtr | @ | 220.00/mtr | Rs | | 126510.00 |
| 39) | Brand new - MCB | " | 24 nos | @ | 1318.58/Each | Rs | | 31,485.00 |
| 40) | Earthwork excavation | " | 132.98 m³ | @ | 580.00/M³ | Rs. | | 77128.00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (1) | Providing and Installing pre pipes | Apty | 354.00 mtr @ 122.00/M | | | | 43168.00 |
| (2) | Refilling are available | — | 132.98 M³ @ 134.20/M³ | | | | 17,846.00 |
| | Sub total : 2159204.00<br>Round off : 2159000.00<br>est 18% : 388620.00<br>S-total : 2547620.00 | | | | | Total Amount | 21,59,203.00 |
| | | | | | | Add GST (18%) | 3,88,657.00 |
| | | | | | | Grand Total Rs | 25,47,860.00 |
| | Certificate<br>certified that the contractor has done maintenance work satisfactorily. | | | | | | |

30/08/2024

ಸಹಾಯಕ ಅಧಿಕಾರಿಯವರು
ವಿವಿಧೋದ್ದೇಶ ಮಾರುಕಟ್ಟೆಯವರು ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಯವರು
ಮಾರುಕಟ್ಟೆಯವರು ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116) No. E

Measurement Book

627838

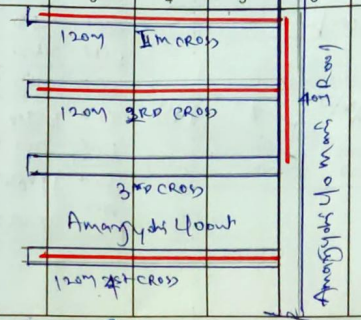
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |




ಸಹಾಯಕ ಅಧಿಕಾರಿಯವರು
ವಿವಿಧೋದ್ದೇಶ ಮಾರುಕಟ್ಟೆಯವರು ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಯವರು
ಮಾರುಕಟ್ಟೆಯವರು ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

1st & final

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | P3726 | | | | | | |
| | ಅಭಿವೃದ್ಧಿಕೆ Zonal Public Works - Pow Works ರವರಿಗೆ | | | | | | |
| | ಒಟ್ಟು ಮೊಬಲಗು ರೂ. 2547620/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ | | | | | | |
| | ಇದರಲ್ಲಿ ರೂ. 198620/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ | | | | | | |
| | ಮಾಡಿಕೊಂಡು ರೂ. 28,49,000/- ಗಳನ್ನು | | | | | | |
| | RTGS/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ | | | | | | |
| | ದಿನಾಂಕ 14/6/24 | | | | | | |
| | ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಂಗಳೂರು ನಗರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು | | | | | | |
| | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು | | | | | | |
| | total | | | | 25,47,620.00 | | |
| | It | | | | 21590.00 | | |
| | Cgst | | | | 21590.00 | | |
| | Sgst | | | | 21590.00 | | |
| | Cess | | | | 21590.00 | | |
| | CBT | | | | 2159.00 | | |
| | PSD | | | | 107900.00 | | |
| | Fine | | | | 2201.00 | | |
| | Ded | | | | 198620.00 | | |
| | Net payable | | | | 28,49,000.00 | | |

14/6/24

14/6

G Nag